

FIG. 1

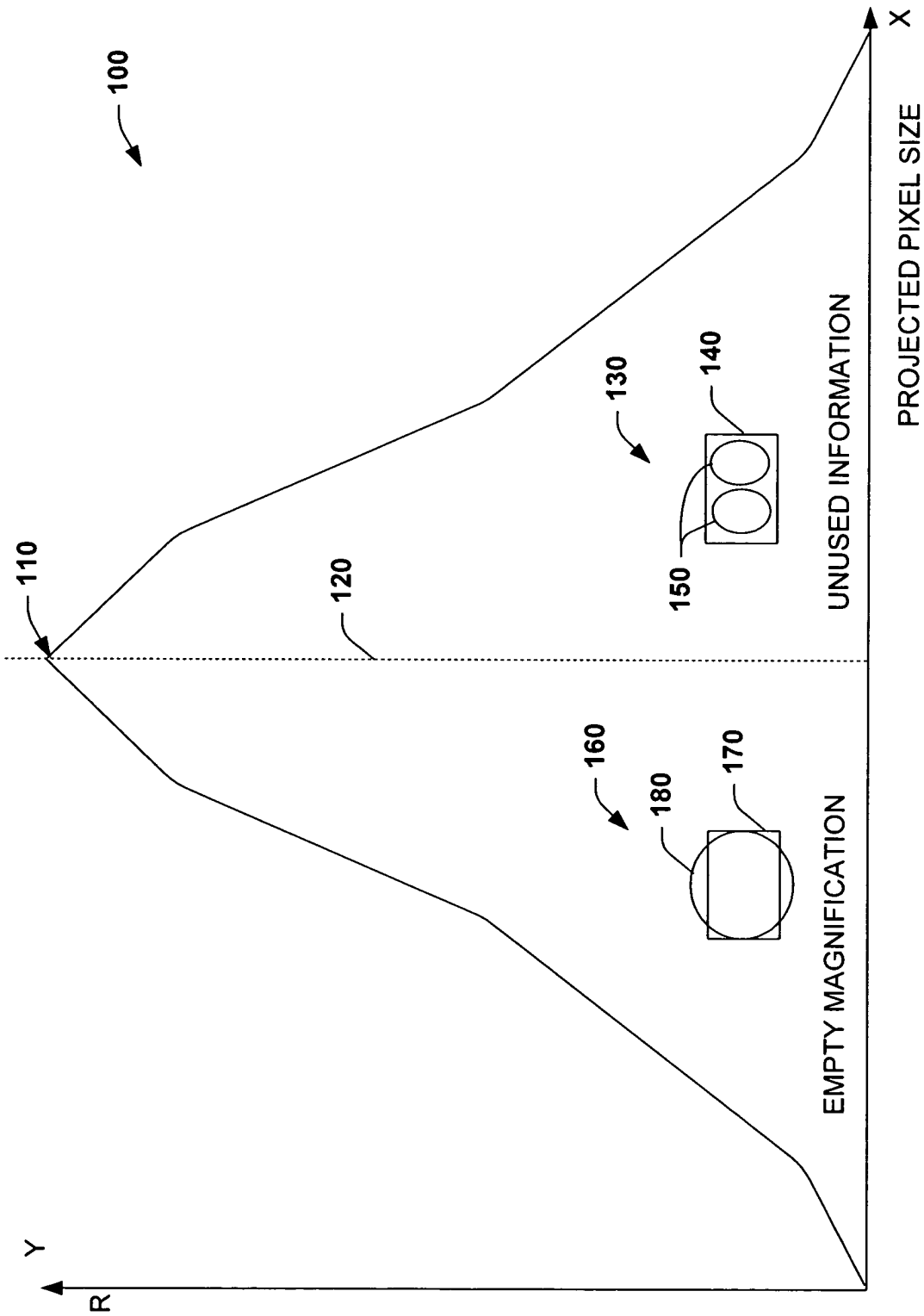


FIG. 2

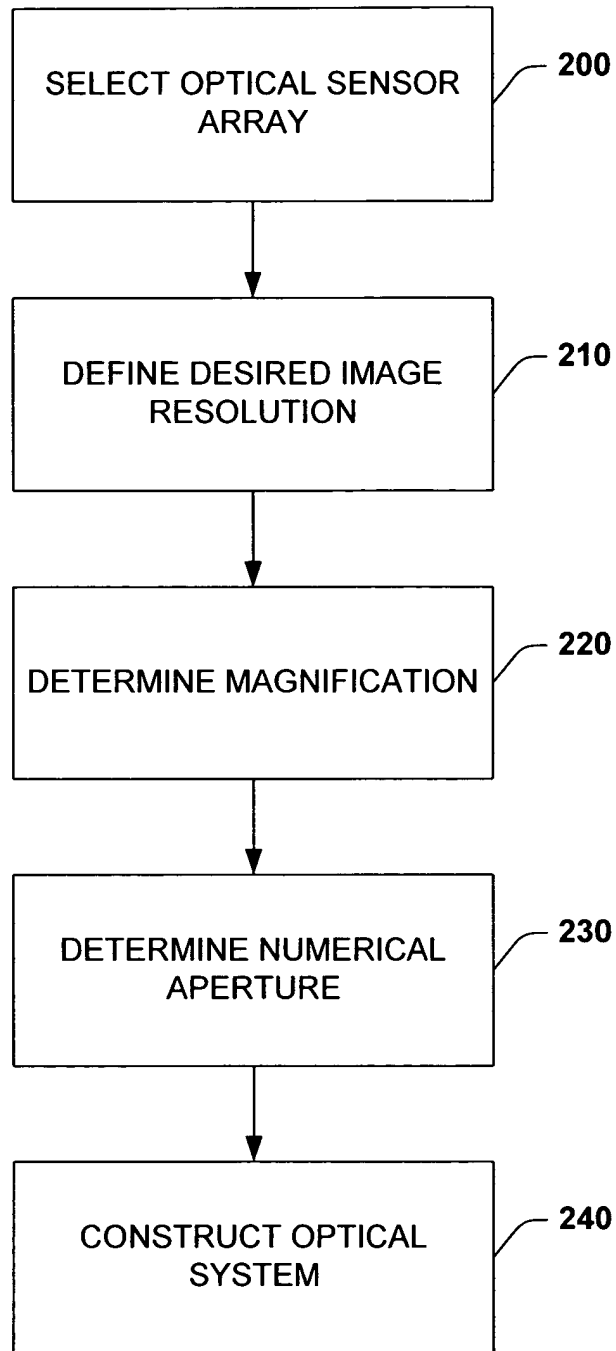


FIG. 3

300

Effective Resolved Magnification	750 x – 1500 x nominal Effective Magnification	1500x – 2500 x nominal Effective Magnification	2500x – 5000 x nominal Effective Magnification
Working Distance (mm)	13.0 mm DRY space typical -	5.0 mm DRY space typical -	0.5 mm DRY space typical -
Absolute Spatial Resolution (nanometers)	800 nm typical -	400 nm typical -	200 nm typical -
Spatial Field Of View (mm)	1.00 mm	0.500 mm	0.250 mm
Conventional Objective employed	10 x DRY	20 x DRY	40 x DRY
Eyepiece (view or photographic)	NOT EMPLOYED (DIGITAL DISPLAY)	NOT EMPLOYED (DIGITAL DISPLAY)	NOT EMPLOYED (DIGITAL DISPLAY)
Depth Of Field (microns - μ)	16 μ -	6.25 μ -	2.5 μ -
Absolute Spatial Resolution per Pixel at Sensor (nanometers)	800 nm typical -	400 nm typical -	200 nm typical -

Fig. 4